

Field of invention

This invention generally relates to pictures with easel backs and is an improvement over patent 6,405,466 that has a self-leveling and convertible back on a picture. The convertible feature allows the picture to be either on a surface or hung on a wall. The easel flap can be removed from the back for hanging on a wall. This provides a stable form of hanging.

Background of the Invention

This application is an improvement to patent number 6,405,466. The background information for this improvement is exactly the same as it is for that patent.

Summary of the Invention

It is the object of the present invention to provide a useful means for hanging a picture with a convertible back on the wall with the use of the easel flap as the hanger affixed to the wall. According to the present invention an easel flap is fashioned to support the picture while on a surface as well as when on a wall. The easel flap is made of a rigid material that has angled hooks at the ends.

1 When holding the picture on a surface one end of the easel flap is affixed
2 to the back by inserting into a slot in the back. The easel flap then extends
3 away from the back at such an angle that the opposite end lies flat on the
4 surface. This flat portion can be used to affix the easel flap onto the
5 surface to make sure the picture does not fall from the surface due to
6 vibrations or incidental contact. When the picture is to be hung on a wall
7 the easel flap is removed, affixed to the wall, and the two cord loops on
8 the picture back are used to support the picture in a stable fashion on the
9 wall. The easel flap has elongated holes for affixing it to the wall, and for
10 providing a measure of horizontal adjustment.

11 12 13 **Brief Description of Drawings**

14 FIG. 1A is a back view of the picture back inserted into a picture frame.

15 FIG. 1B is a side view of the picture supported at an angle by the easel
16 flap.

17 FIG. 1C is a view looking away from a wall toward the back of a picture
18 attached to the wall.

19 FIG. 1D is a vertical section of FIG. 1C.
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Detailed Description

The improved convertible picture back is an improvement over patent 6,405,466 where the formation of the interconnected cord loops is described. This application changes the easel flap from being a template into a combined easel flap and double wall hook.

With reference to FIGS. 1A, 1B, 1C & 1D, in which like numerals represent like parts, FIG. 1A shows a picture back 1 slid into picture frame 21 and supported on surface 25. The Picture back has Cord 15 forming cord loops 16 & 17 for holding the picture onto a wall. Double hook easel flap 19 has a top bent section 31 forming a hook and inserted into slot 2 or 4 depending upon the desired orientation of the picture 21. The bottom section 32 of double hook easel flap 19 is resting on surface 25 and can be held in position with fastener 33. The easel flap also has a middle point notch 30 and two slotted apertures 22 & 23.

With reference to FIG. 1B the double hook easel flap 19 has section 31 inserted through slot 2 in back 1 and extends down to section 32 affixed to surface 25 with fastener 33, and is holding picture 21 at a slight angle.

With reference to FIG. 1C fasteners 26 & 27 are through slotted apertures 22 & 23 in the double hook easel flap 19 and extend into wall 24. Sections

31 & 32 of double hook easel flap 19 are holding cord loops 16 & 17 through picture back 1 as they support picture 21 on the wall 24. Also shown is the center notch 30 on double hook easel flap 19 and slots 2 & 4 in back 1.

With reference to FIG. 1D, picture 21 is hung on wall 24 with cord loop 16 over easel flap section 32 affixed to the wall with fastener 27. This drawing also shows spacer 34, the art or a photograph 35, and the glass 36 in picture 21.

When a picture 21 is hung on the double hook easel flap 19 mounted to a wall the double cord loops 16 & 17 allow the picture to be made level and to be held in a stable position. The height of the picture 21 can easily be changer by changing the length of the cord 15. The horizontal position of the picture can also be adjusted by changing the position of double hook easel flap 19 by loosening fasteners 26 & 27 and moving it sideways in the slotted apertures 22 & 23.

When picture 21 is standing on a surface 25 it can be fastened to that surface so that it does not alter its position due to vibrations or incidental contact.

1 While the invention has been described above with respect to certain
2 embodiments thereof, it will be appreciated that variations and
3 modifications may be made without departing from the spirit and scope of
4 the invention. Some of these may take the form of fastening the easel flap
5 to a riveted head in the picture back and the use of other means for
6 forming the cord loops and affixing them to the picture.